

For solutions to your rubber molding problems, you can rely on the Loctite Frekote technology and worldwide reputation for unsurpassed expertise, consistent quality, and value. We will assess your needs and specify a formulation just right for your application.

Frekote® Applications Selector Guide

COMPOUND	R-110	R-120	R-150	R-500	R-550	S-50	RC-321
Butyl	•	•	•	•	•	•	•
EPDM	•	•	•	•	•	•	•
HNBR	•	•	•	•	•	•	•
Natural	•	•	•	•	•	•	•
Neoprene	•	•	•	•	•	•	•
Nitrile	•	•	•	•	•	•	•
Silicone	•	•	•	•	•	•	•
Thermoplastic Urethane (TPU)	•	•	•	•	•	•	•
Vamac	•	•	•	•	•	•	•
Viton	•	•	•	•	•	•	•
PROCESS							
Injection	•	•	•	•	•	•	•
Compression/Transfer	•	•	•	•	•	•	•
Rubber to Metal Bonding	•	•	•	•	•	•	•
Tire Treads	•	•	•	•	•	•	•

• Recommended    ••• Highly Recommended

USA

Local Loctite Frekote Specialist  
 Nearest Authorized Loctite Frekote Distributor  
 Arrange an in-plant Demonstration  
 Technical Product Assistance  
 800-562-8483  
 To Place an Order  
 877-617-3684  
 fax: 888-376-2210  
 Loctite Corporation  
 1001 Trout Brook Crossing  
 Rocky Hill, Connecticut 06067  
 860-571-5100  
 fax: 860-571-5475

South America

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 Nearest Authorized Loctite Frekote Distributor  
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 Technical Product Assistance  
 To Place an Order  
 (55.11) 7243-7000  
 Loctite Brazil  
 Av. Prof. Vernon Kriebel, 91  
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Canada

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 To Place an Order  
 1-800-263-5043 (within Canada)  
 Loctite Canada Inc.  
 2225 Meadowpine Boulevard  
 Mississauga, Ontario L5N 7P2  
 905-814-6511  
 fax: 905-814-5391

Mexico

Local Loctite Frekote Specialist  
 Nearest Authorized Loctite Frekote Distributor  
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 01-800-901-8100 (within Mexico)  
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 01-800-849-9412 (within Mexico)  
 Loctite Company de Mexico,  
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 Calzada de la Vija s/n,  
 Fracc. Los Laureles  
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 Ecatepec de Morelos, Edo. de Mexico  
 011-525-836-1305  
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Frekote® Release Coatings for Rubber Molding



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# Rely on Frekote® for Your Mold Release Needs

RUBBER MOLDERS



## Experience Superior Mold Release – Every Time

Frekote release coatings are designed to meet the unique requirements of the rubber molding industry: specialized/custom formulations, the demand for high mold utilization, ease of use, as well as, environmental and safety concerns. Frekote is recommended for releasing all natural and synthetic rubber compounds including silicone. The high thermal stability of Frekote ensures the highest number of releases per application. Our customers realize higher productivity and profitability through reduced downtime, and higher product quality. Other benefits:

- Minimize mold fouling
- Lower reject rates
- Eliminates rubber-to-rubber bonding failures
- Eliminates rubber-to-metal bonding failures



Frekote® Products

**AQUALINE® R-110** is a semi-permanent water-based release agent for general molded rubber goods.

**AQUALINE® R-120** is semi-permanent water-based release agent designed for molding difficult rubber-to-metal bonded parts.

**AQUALINE® R-150** is a semi-permanent water-based release agent for the most difficult molding applications. This product is ideal for high aspect ratio rubber goods, fluoro-polymers and tire treads.

**AQUALINE® R-500** is a semi-permanent water-based release agent designed to release highly filled elastomers.

**AQUALINE® R-550** is a semi-permanent water-based release agent recommended for the most demanding molding applications.

**S-50** is a water-based release agent suitable for releasing heat-cured molded silicone elastomers.

**AQUALINE® RC-321** is a dilutable concentrate that offers economical release performance for general rubber goods when diluted up to 3 to 1 with water.

